



Office of the CIO
Technology Focus Area
 (Identification and Prioritization)

NUMBER (CIO):

TF xx-xx

SUBJECT:

Enterprise Geographic Information Systems (eGIS)

DRAFT

DATE SUBMITTED:

NOVEMBER 7, 2011

ASSIGNED SENIOR ASSOCIATE CIO:

Mark Greninger

CIO LEADERSHIP COMMITTEE REVIEW
 COMPLETED:

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<i>Distribution</i>	CCLC
<i>Sponsor</i>	Rich Sanchez – CIO
<i>Purpose</i>	<p>The eGIS Program, established in 2008, improves the effectiveness and value of the County's investments in GIS through:</p> <ul style="list-style-type: none"> • Enhanced GIS data access and sharing, • Improved collaboration and coordination, • Reduced duplication and costs, • Development of best practices. <p>The GIS Program is recommending a policy<u>directive</u> to consolidate license management and purchasing for desktop GIS software from ESRI, which will reduce ongoing software maintenance costs.</p>
<i>Scope</i>	<p><u>PolicyDirective</u></p> <p><i>All licenses for GIS software from Environmental Systems Research Institute (ESRI) will be managed through a single countywide agreement established by the Internal Services Department (ISD). All ESRI software purchases require approval from the County's Geographic Information Officer.</i></p> <p>The County, on average, spends close to \$600,000 annually for GIS software products and services from ESRI. These licensing costs are</p>

	<p>higher than necessary. Currently, the County has 461 licenses used by 207 GIS staff, which yields GIS software to staff ratio of 2:1. Also, County has over-invested in the most expensive GIS desktop software (Arc/Info) where more inexpensive software options (ArcView) may suffice.</p> <p>The eGIS Program manages a central license server and maintenance contract which stores and distributes ESRI software licenses to departments.</p> <p>All GIS Software from ESRI will be transferred to ISD over the next several fiscal years. ISD will manage a central maintenance contract with ESRI, and bill departments for the cost of their licenses. There will be no immediate change to department costs and license ownership.</p> <p>ISD will maintain a central license pool that will allow departments to check out licenses as they are needed. ISD will <u>use a software license management tool (OpenLM or equivalent) to</u> provide usage statistics for the licenses to each department on a regular basis to help them optimize their license use, and. ISD will use the latest software to manage the software licenses (OpenLM or equivalent) with the ability to unlock and/or kill unused licenses and to help departments manage the available licenses more effectively.</p> <p><u>Important Note: Departments can work with ISD to maintain a local backup license server and license pool to ensure continued access to their software in case of disasters or network connectivity issues.</u></p> <p>Important Note: Departments can maintain a local backup license server and license pool in case of network connectivity issues.</p>
Definitions	<p>OCIO – Los Angeles County Office of the Chief Information Officer</p> <p>CCLC – Chief Information Office Council Leadership Committee</p>
Review Outcomes	Completed by the OCIO following review by the OCIO and CCLC.
Approved	<p>_____ Richard Sanchez, Chief Information Officer County of Los Angeles</p>

Please contact the Office of the CIO (213.253.5600 or info@cio.lacounty.gov) for questions concerning this Focus Area Identification and Prioritization Form. This document is also available online via <http://ciointranet.lacounty.gov/Pages/CIO-Council.aspx>